

LIBRARY

DURHAM RURAL DISTRICT COUNCIL

Health Department,
Byland Lodge,
Durham.

To the Chairman and Members of the
Durham Rural District Council.

Gentlemen,

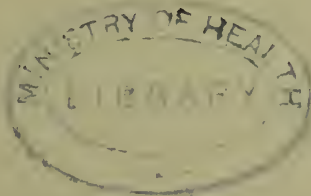
ANNUAL REPORT 1950

I herewith submit my fourth Annual Report on the sanitary circumstances, the sanitary administration and the vital statistics of the Durham Rural District Council.

During the year good progress was made in rehousing families from condemned and overcrowded houses and a priority was given to cases of pulmonary tuberculosis where such were inadequately housed.

The report shows that the high standard of health in the District was fully maintained during the year and one of the most satisfactory results was the Infantile Mortality rate which made a considerable drop from 50 per 1,000 live births to 31.12 per 1,000 live births. This is the lowest ever rate recorded for this district. Both the death-rate and birth-rate show a small decrease but still compare favourably with that for England and Wales. There was no serious epidemic of infectious disease during the year.

I append tables showing the various statistics and details of work carried out during the year.



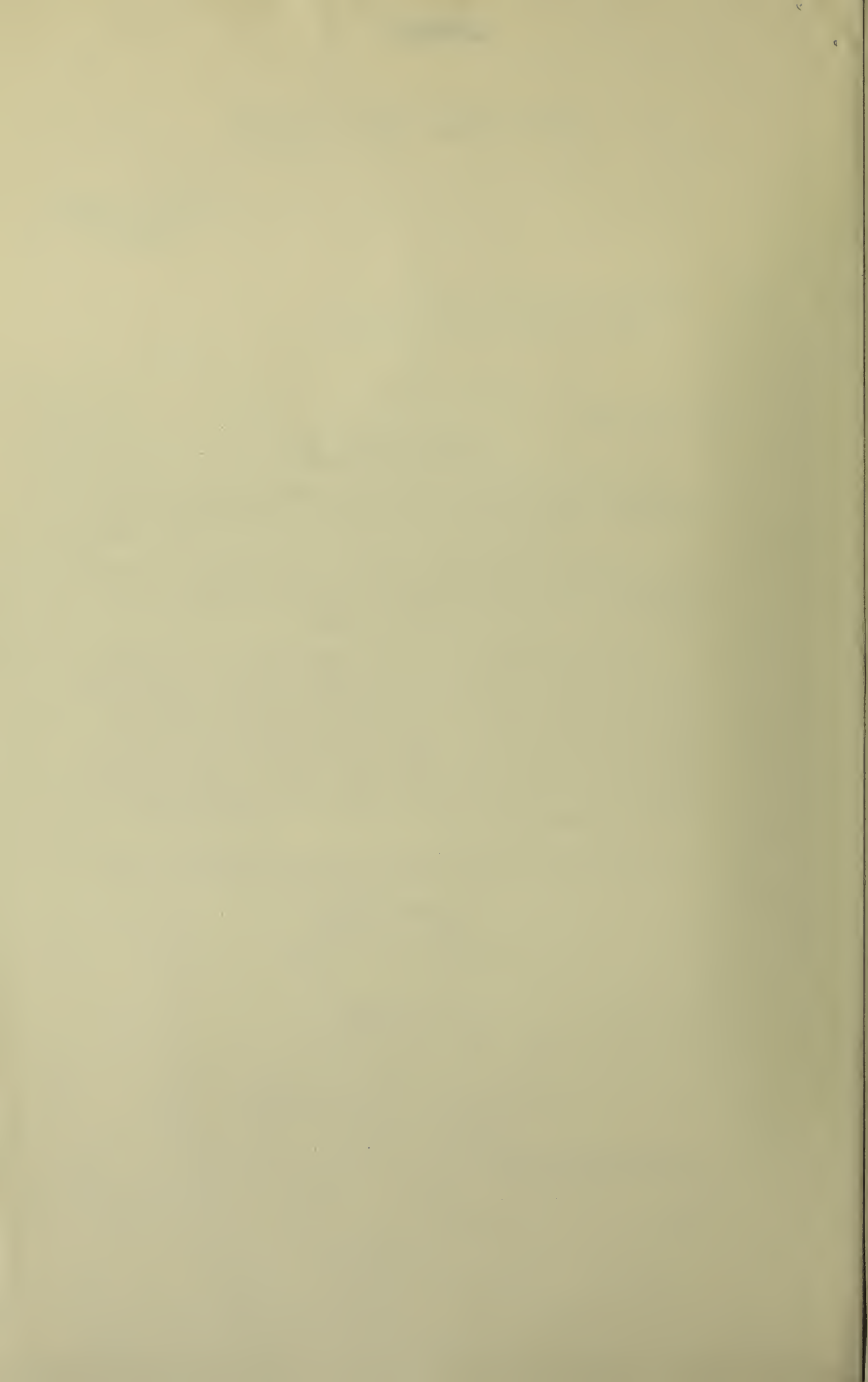
I am, Gentlemen,

Your obedient Servant,

D. D. Nichol, M.B., B.S.,
D.P.H., B.Hy,

Medical Officer of Health.

1st September, 1951.



I GENERAL STATISTICS

Area in Acres34,587
 Population33,900
 No. of Inhabited houses (1950) according to rate books.. 9,579
 Rateable value£122,253
 Sum represented by a penny rate£453. 9s.2d.

II EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

	<u>Total</u>	<u>Male</u>	<u>Female</u>	
(Legitimate	491	240	251) Birth Rate 15.16 per 1,000 of the population.
Births(Illegitimate	23	10	13	
Still (Legitimate	16	6	10) Rate 0.56 per 1,000 of the population.
Births(Illegitimate	3	2	1	
Deaths	358	175	183	Death-rate 10.56 per 1,000 of the population.
<u>Deaths of Infants under 1 year of age.</u>				<u>Rate per 1,000</u> <u>Live Births</u>
Legitimate	14	6	8	27.23
Illegitimate	2	-	2	3.89
Infant mortality rate for all children under 1 year.				31.12
Deaths from Measles (all ages)				0
Deaths from Whooping Cough (all ages)				0
Deaths from Diarrhoea (under 2 years of age)				1
Deaths from Cancer (all ages)				43
Deaths from Tuberculosis (all ages)				16

TABLE I

Birth Rate, Death Rate, Analysis of Mortality, Maternal Death-rate and Case Rates for certain Infectious Diseases in the year 1950.

	England & Wales	Durham R.D.C.
	Rates per 1,000 population	
<u>Births:</u>		
Live	15.8	15.16
Still	0.37	0.56
<u>Deaths:</u>		
All causes	11.6	10.56
Typhoid and paratyphoid	0.00	0.00
Whooping Cough	0.01	0.00
Diphtheria	0.00	0.02
Tuberculosis	0.36	0.47
Influenza	0.10	0.02
Smallpox	0.00	0.00
Acute Poliomyelitis (including polioencephalitis)	0.02	0.00
Pneumonia	0.46	0.23
<u>Notifications (corrected):</u>		
Typhoid Fever	0.00	0.00
Paratyphoid Fever	0.01	0.00
Meningococcal infection	0.03	0.02
Scarlet Fever	1.50	0.64
Whooping Cough	3.60	2.39
Diphtheria	0.02	0.08
Erysipelas	0.17	0.06
Smallpox	0.00	0.00
Measles	8.39	12.56
Pneumonia	0.70	1.09
Acute poliomyelitis (including polio- encephalitis)	0.13	0.02
Paralytic	0.05	0.00
Non-paralytic	0.17	0.00
Food Poisoning		
	Rates per 1,000 live births	
<u>Deaths:</u>		
All causes under 1 year of age	29.8	31.12
Enteritis and diarrhoea under 2 years of age	1.9	1.9
	Rates per 1,000 live and still births	
<u>Notifications (corrected):</u>		
Puerperal fever and pyrexia	5.81	1.88

1. The first part of the document is a list of names and addresses of the members of the committee. The names are written in full, and the addresses are given in full. The list is arranged in alphabetical order of the names.

2. The second part of the document is a list of the names of the members of the committee, and the names of the members of the committee who have been elected to the office of the committee.

3. The third part of the document is a list of the names of the members of the committee, and the names of the members of the committee who have been elected to the office of the committee.

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17. The seventeenth part of the document is a list of the names of the members of the committee, and the names of the members of the committee who have been elected to the office of the committee.

Maternal Mortality:

International List number and Causes	England & Wales	Durham R.D.C.
	Rates per 1,000 total (live & still) births	
651 Abortion with sepsis	0.09	0.00
650,652 Other abortion	0.05	0.00
640-649, 670-678 Complication of pregnancy and delivery	0.54	0.00
681 Sepsis of childbirth and the puerperium	0.03	0.00
680,682-689 Other complications of the puerperium	0.15	0.00

TABLE II

Individual Causes of Death

	Male	Female
Tuberculosis - respiratory	11	4
Tuberculosis - other	1	0
Syphilitic disease	0	2
Diphtheria	0	1
Whooping Cough	0	0
Meningococcal infections	0	0
Acute poliomyelitis	0	0
Measles	0	0
Other infective and parasitic diseases	0	0
Malignant neoplasm of stomach	3	3
Malignant neoplasm of lung and bronchus	2	1
Malignant neoplasm of breast	0	3
Malignant neoplasm of uterus	0	3
Other Malignant and lymphatic neoplasms	11	17
Leukaemia, aleukaemia	0	2
Diabetes	1	2
Vascular lesions of nervous system	25	27
Coronary disease, angina	16	16
Hypertension with heart disease	8	8
Other heart disease	37	43
Other circulatory disease	5	8
Influenza	1	0
Pneumonia	4	4
Bronchitis	8	8
Other disease of respiratory system	2	0
Ulcer of stomach and duodenum	0	0
Gastritis, enteritis and diarrhoea	4	0
Nephritis and nephrosis	1	2
Hyperplasia of prostate	1	0
Pregnancy, childbirth, abortion	0	0
Congenital malformation	1	3
Other defined and illdefined diseases	19	21
Motor vehicle accidents	2	1
All other accidents	8	4
Suicide	3	0
Homicide and operations of war	1	0
	175	183

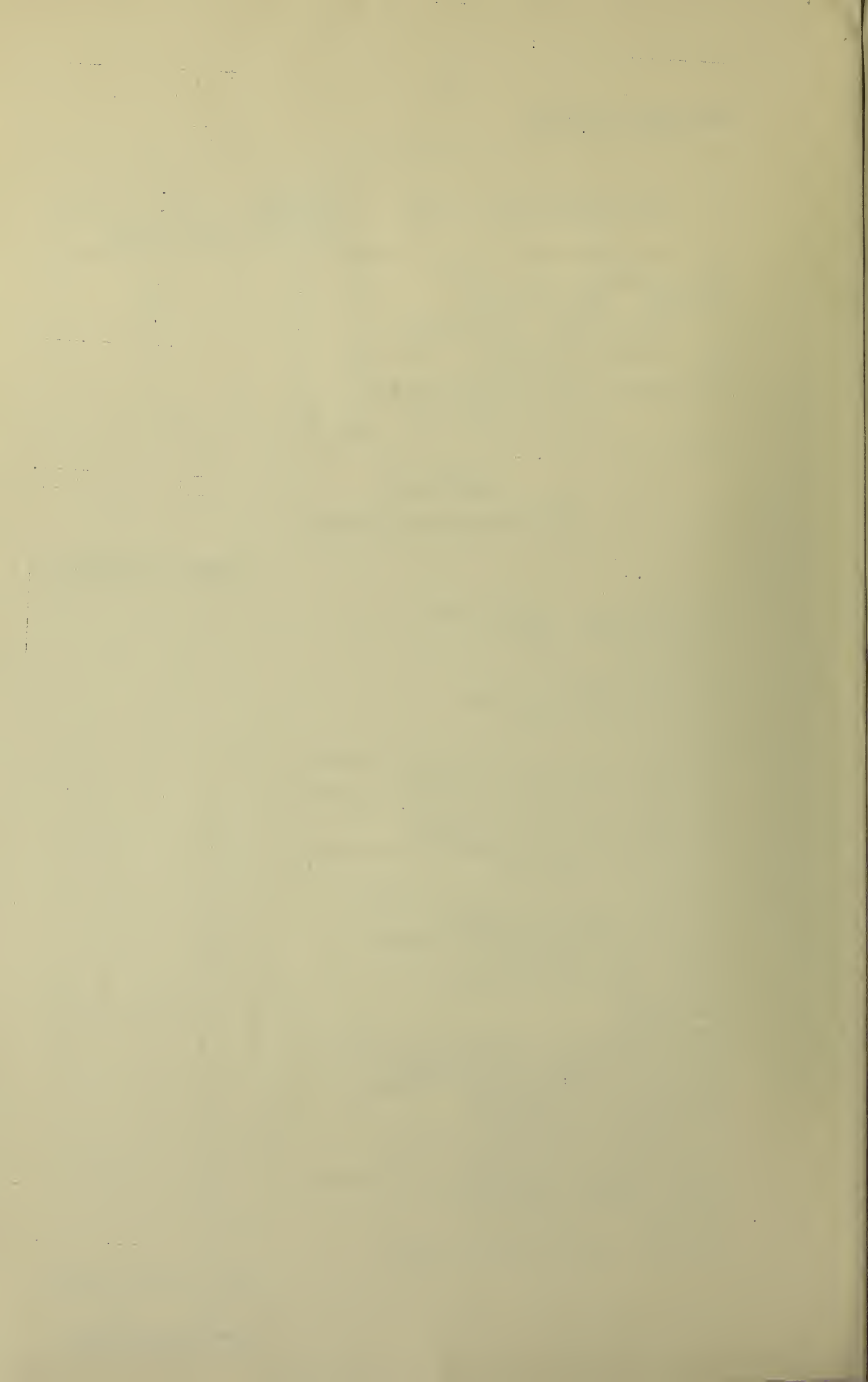


TABLE III

Infantile Mortality Rate during the Year 1950

Causes of Death	Under 1 wk	1-2 wks	2-3 wks	3-4 wks	Total under 1 mth	1-3 mth	3-6 mth	6-9 mth	9-12 mths	Total
Convulsions	-	-	-	-	-	-	1	-	-	1
Bronchopneumonia	-	-	-	-	-	1	-	2	-	3
Gastroenteritis	-	-	-	-	-	-	1	-	-	1
Asphyxia due to overlaying	-	-	-	-	-	1	-	-	-	1
Prematurity	4	-	-	-	4	-	-	-	-	4
Dyspnoea	1	-	-	-	1	-	-	-	-	1
Pontine haemorrhage	1	-	-	-	1	-	-	-	-	1
Congenital mal- formation	1	-	1	-	2	2	-	-	-	4
Totals	7	-	1	-	8	4	2	2	-	16

TABLE IV

Vital Statistics of the District for 1950 and previous Years
Comparative Table with England and Wales for past ten years.

Year	Birth Rate per 1,000 population		Death Rate per 1,000 population		Infant Mortality Rate per 1,000 Live Births	
	England & Wales	Durham R.D.C.	England & Wales	Durham R.D.C.	England & Wales	Durham R.D.C.
1941	14.2	17.30	12.9	12.02	59	73
1942	15.8	19.0	11.6	10.9	49	42
1943	16.5	19.43	12.1	11.04	49	56
1944	17.6	20.47	11.6	11.43	46	66
1945	16.1	18.92	11.4	11.38	46	44
1946	19.6	22.57	11.5	10.6	43	50
1947	20.5	21.47	12.0	11.31	41	44
1948	17.9	18.04	10.8	9.81	34	64
1949	16.7	17.65	11.7	11.87	32	50
1950	15.8	15.16	11.6	10.56	29.8	31.12

VITAL STATISTICS

Birth-rate:- During the year 514 births were registered, 250 being males and 264 females. Of these 23 were illegitimate.

The birth-rate of 15.16 per 1,000 of the population compares favourably with that for England and Wales which was 15.8 per 1,000 population, but nevertheless it is the lowest on record for this area.

Death-rate:- The general death-rate of 10.56 per 1,000 population is the second lowest on record for this district, the previous lowest being 9.81 per 1,000 population in 1948. The rate for England and Wales was 11.6.

Infant Mortality Rate:- The rate for this area in 1950 was 31.12 per 1,000 live births. This is a considerable and satisfactory decrease from 50 per 1,000 of the previous year.

This is the lowest infant mortality rate ever recorded for this district and compares more favourably than in the past with a rate of 29.8 per 1,000 live births for England and Wales.

Sixteen children out of a total of 514 births died before reaching one year of age. The primary causes of death were Prematurity and Congenital Malformation, 4 each; Bronchopneumonia 3; and Convulsions, Gastro-enteritis, Asphyxia due to overlaying, Dyspnoea and Pontine haemorrhage, 1 each.

Maternal Mortality:- Once more it is pleasing to report no maternal deaths during 1950 and therefore the rate is "Nil", compared with that of 0.86 for England and Wales.

Individual Causes of Death:- Heart diseases again proved to be the primary causes of death during 1950 with 141, which was an increase of 25 over the previous year.

Deaths from Cancer showed a decrease of 25 from 68 to 43.

Deaths from all types of Tuberculosis also decreased by 4 from 20 to 16.

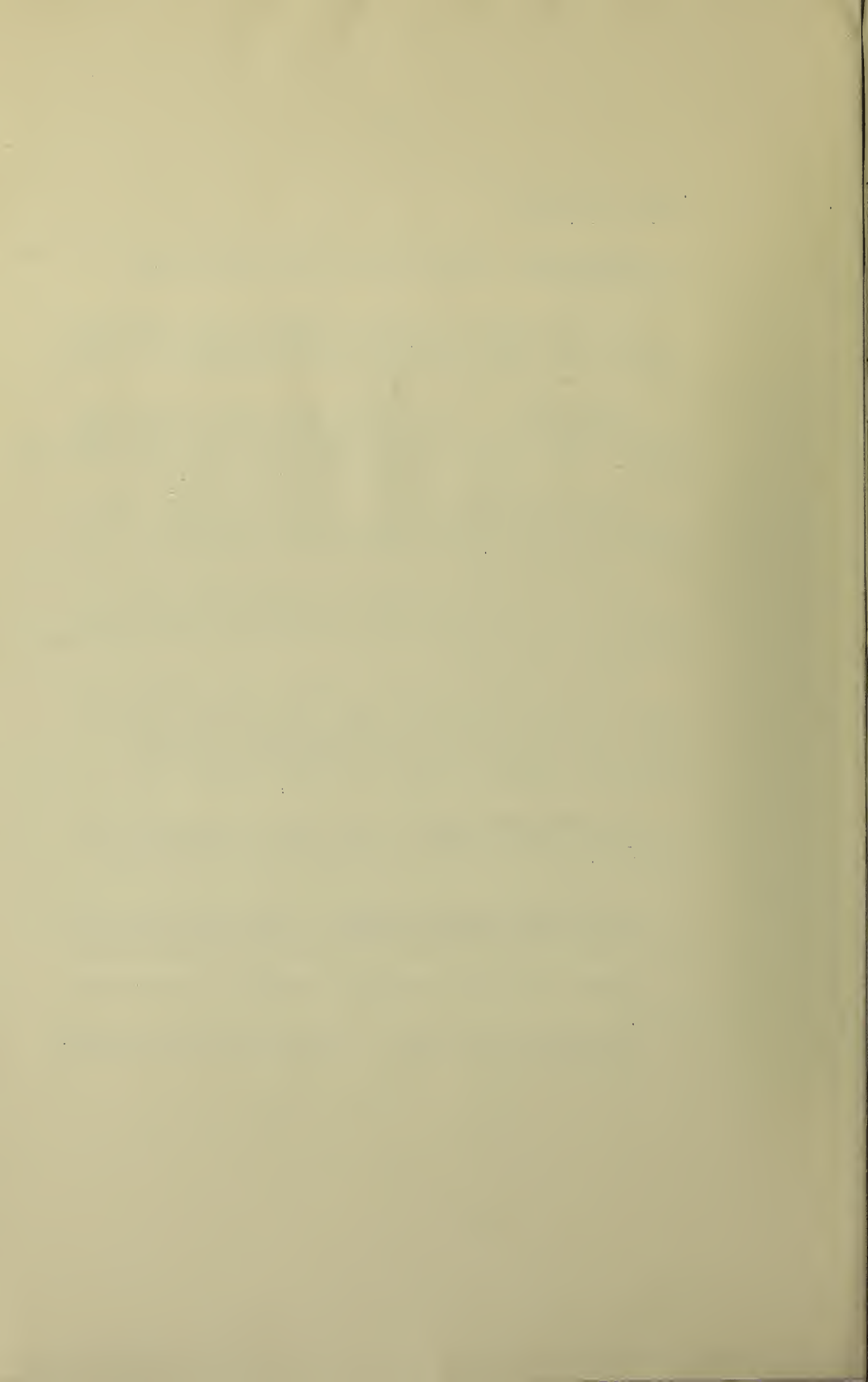


TABLE V

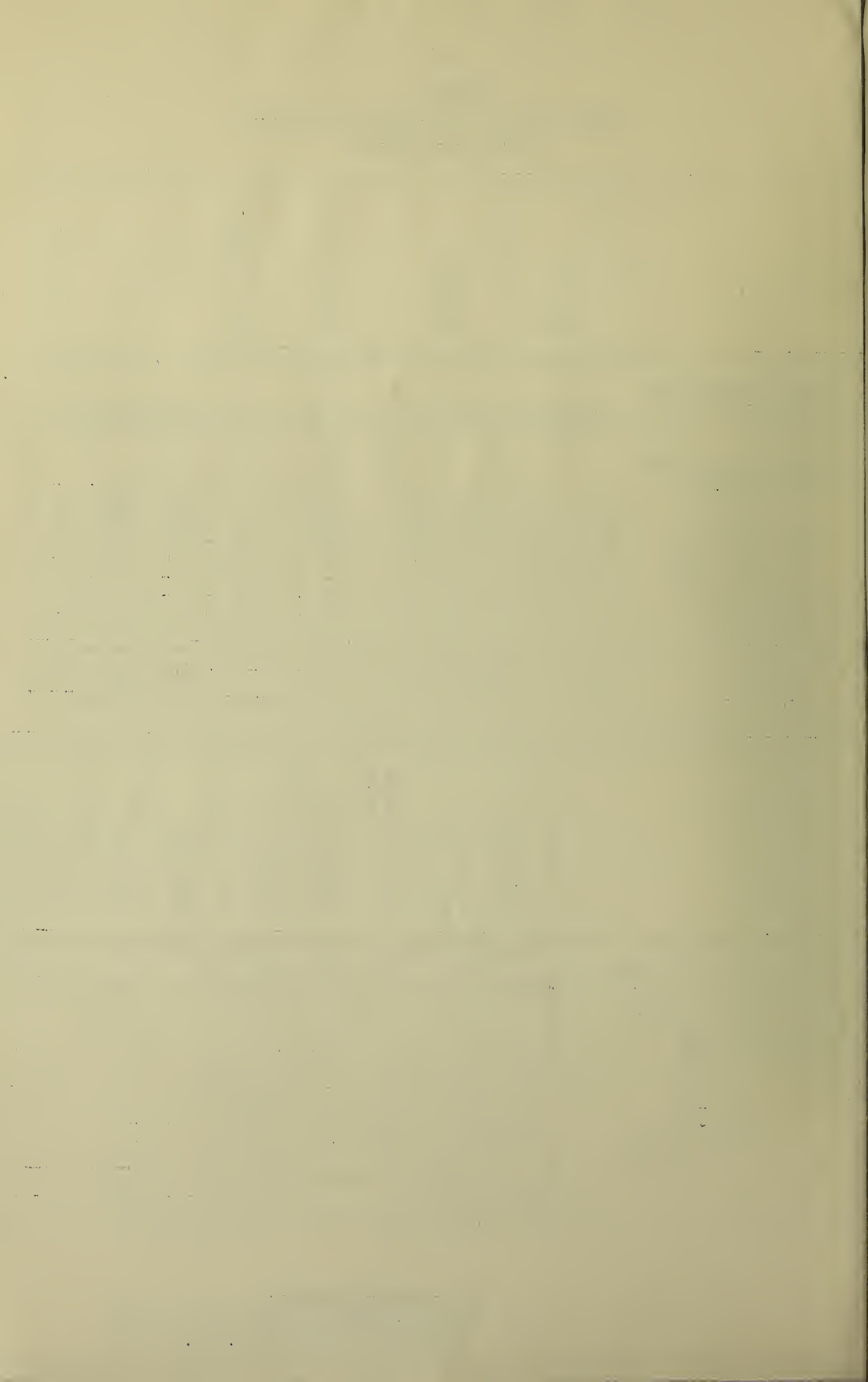
Final Numbers of Infectious Disease
After Correction.

	Scarlet Fever		Whooping Cough		Acute Polio- myelitis		Acute Polio- encephalitis		Measles		Diphtheria	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified, all ages.	21	16	41	40	1	-	-	-	193	234	12	9
Final numbers after correction. Yrs												
0 - 1	-	-	3	3	-	-	-	-	10	12	-	-
1 - 3	1	1	15	10	-	-	-	-	59	55	-	-
3 - 5	6	3	16	12	1	-	-	-	56	77	-	1
5 - 10	4	2	7	13	-	-	-	-	61	82	-	1
10 - 15	3	-	-	-	-	-	-	-	5	2	1	-
15 - 25	1	1	-	1	-	-	-	-	-	-	-	-
25 yrs & over	-	-	-	-	-	-	-	-	-	-	-	1
Age unknown	-	-	-	1	-	-	-	-	2	5	-	-
Total	15	7	41	40	1	-	-	-	193	233	1	3

	Acute Pneumonia		Dysentery		Smallpox		Acute Enceph- litis lethargia		Enteric or Typhoid Fever		Paratyphoid Fever		Erysipelas		Food Poisoning		Meningococcal Infection		Puerperal Pyrexia		Ophthalmia Neonatorum	
Original Notifications	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	F.	M.	F.	
	23	19	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	1	9	-	-	
Final numbers after correction <u>Yrs</u>																						
0 - 5	5	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5 - 15	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	
15 - 45	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
45 - 65	4	4	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
65 & over	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Age unknown	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Total	18	19	-	1	-	-	-	-	-	-	-	-	2	1	-	-	-	1	9	-	-	

+ Puerperal Pyrexia

8 Notifications from Croxdale Hall
Maternity Home being persons not
resident in Durham R.D.C.



INFECTIOUS DISEASE

SCARLET FEVER

Twenty-two cases of Scarlet Fever were notified during the year which was an appreciable reduction on the previous year when 56 cases were notified. The cases were notified evenly over the year and no particular parish was greatly affected. No deaths occurred from the infection which again appeared to be of a low virulence.

DIPHTHERIA

Diphtheria notifications also showed a reduction from 18 in 1949 to 4 in 1950, one of which was over 15 years of age.

Three cases occurred in the third and fourth quarters whilst the remaining one was notified in the second quarter. There was one death and the child who died had not been immunised. This appears to give continued evidence of the value of the several immunisation campaigns carried out by this Council.

MEASLES

Measles showed an increase from 105 notifications to 426. This figure practically coincides with the 542 notifications in 1948. It should be pointed out that measles seem to occur in two yearly cycles. No deaths occurred from this disease.

WHOOPING COUGH

Notifications of Whooping Cough numbered 81 which was exactly half the number notified in the previous year. The majority of the cases occurred in the last three quarters of the year only five being notified in the first quarter. No deaths were recorded from Whooping Cough.

POLIO-MYELITIS

One case of Polio-myelitis was notified during the fourth quarter of the year. The patient was immediately removed to Isolation Hospital. The patient following treatment in hospital considerably improved.

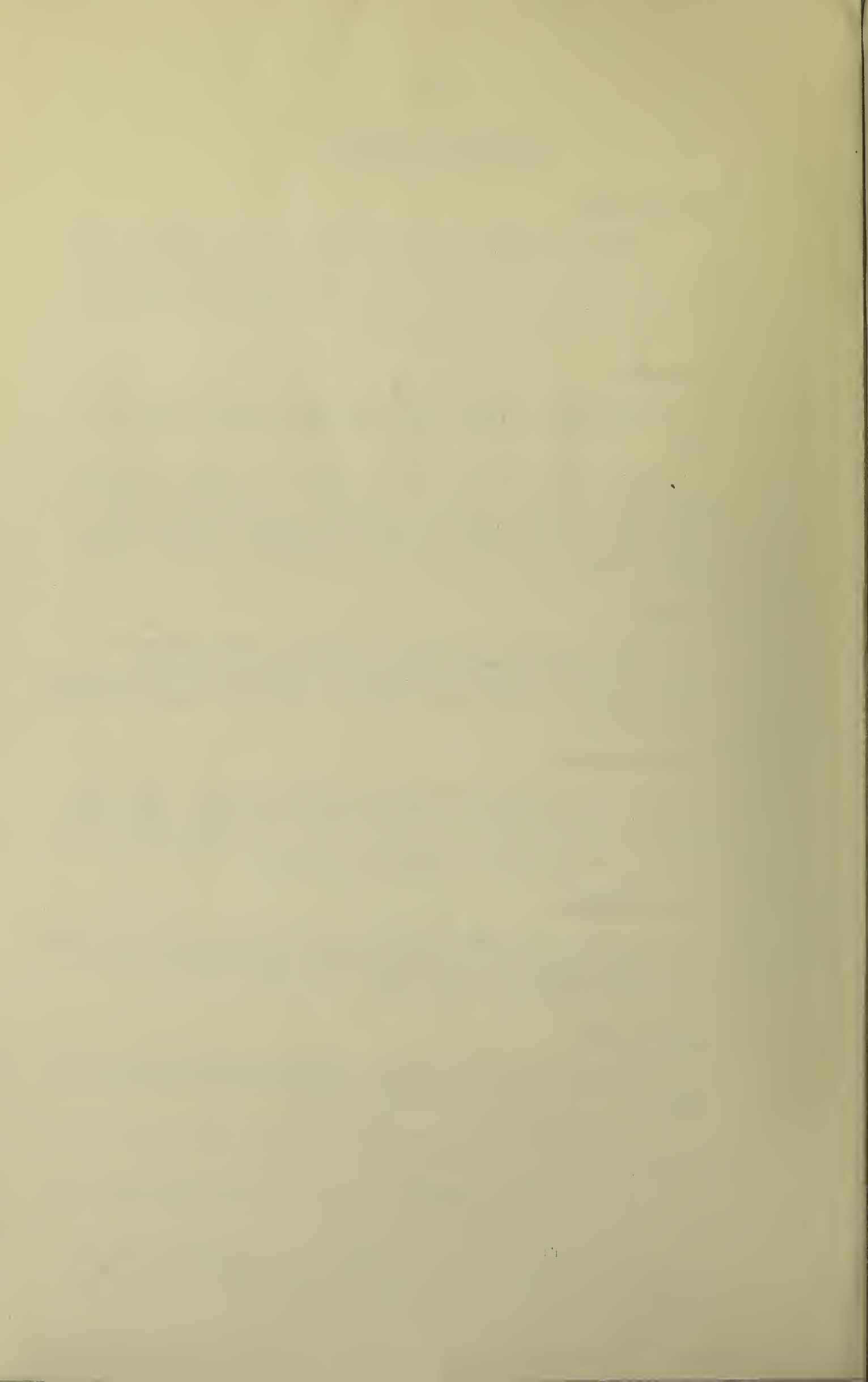
TUBERCULOSIS

During the year 47 cases of Pulmonary Tuberculosis were notified, 30 being in males and 17 in females. This is an increase of 16 over the previous year.

Notifications of Non-pulmonary Tuberculosis also showed an increase from 7 in 1949 to 11 in 1950.

Fifteen deaths occurred from Pulmonary Tuberculosis and one from Non-pulmonary Tuberculosis.

The increase in notifications of Tuberculosis, in my opinion, is attributed to the extensive campaign of Mass Radiography which has been carried out during the past two years in Factories, Mines and Workshops.



TUBERCULOSIS

TABLE VI

The following are the Mortality Rates:-

Pulmonary Tuberculosis Mortality Rate .45 per 1,000
population.
Non-pulmonary Tuberculosis Mortality Rate .03 per 1,000
population.

New Cases of Tuberculosis Notified during 1950.

Ages	Pulmonary		Non-pulmonary	
	Males	Females	Males	Females
0- 1 yrs	-	-	-	-
1- 5 yrs	1	-	1	1
5-10 yrs	3	-	2	-
10-15 yrs	2	2	2	-
15-20 yrs	6	5	1	1
20-25 yrs	4	2	-	-
25-35 yrs	6	6	1	1
35-45 yrs	3	1	-	-
45-65 yrs	5	1	-	1
Over 65 yrs	-	-	-	-
Totals	30	17	7	4

Number of Cases of Tuberculosis on Register at 31st December, 1950

	Pulmonary		Non-pulmonary		Total	
	Males	Females	Males	Females	Males	Females
31st December 1950	146	130	168	145	314	275
31st December 1949	130	118	162	141	292	259

TABLE VII

Comparative Figures for the Notification of Tuberculosis

PULMONARY TUBERCULOSIS

Notifications

Ages	1950		1949		1948		1947		1946		1945		1944	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
0- 1 yrs	-	-	-	-	-	1	-	-	-	-	-	-	-	-
1- 5 yrs	1	-	-	1	-	1	-	-	-	-	-	-	1	-
5-10 yrs	3	-	3	2	1	1	-	-	-	-	2	3	-	-
10-15 yrs	2	2	1	1	-	-	1	-	-	1	-	1	-	1
15-20 yrs	6	5	1	1	1	1	2	1	2	2	7	-	3	-
20-25 yrs	4	2	4	4	1	1	4	-	2	2	1	3	-	1
25-35 yrs	6	6	3	2	3	5	1	2	7	2	3	-	1	1
35-45 yrs	3	1	2	1	3	1	2	1	1	1	3	1	2	1
45-65 yrs	5	1	4	-	2	1	-	-	1	1	-	-	-	-
over 65 yrs	-	-	1	-	-	-	-	-	-	1	3	-	-	-
Total	30	17	19	12	11	12	10	4	13	10	19	8	7	4

NON PULMONARY TUBERCULOSIS

Notifications

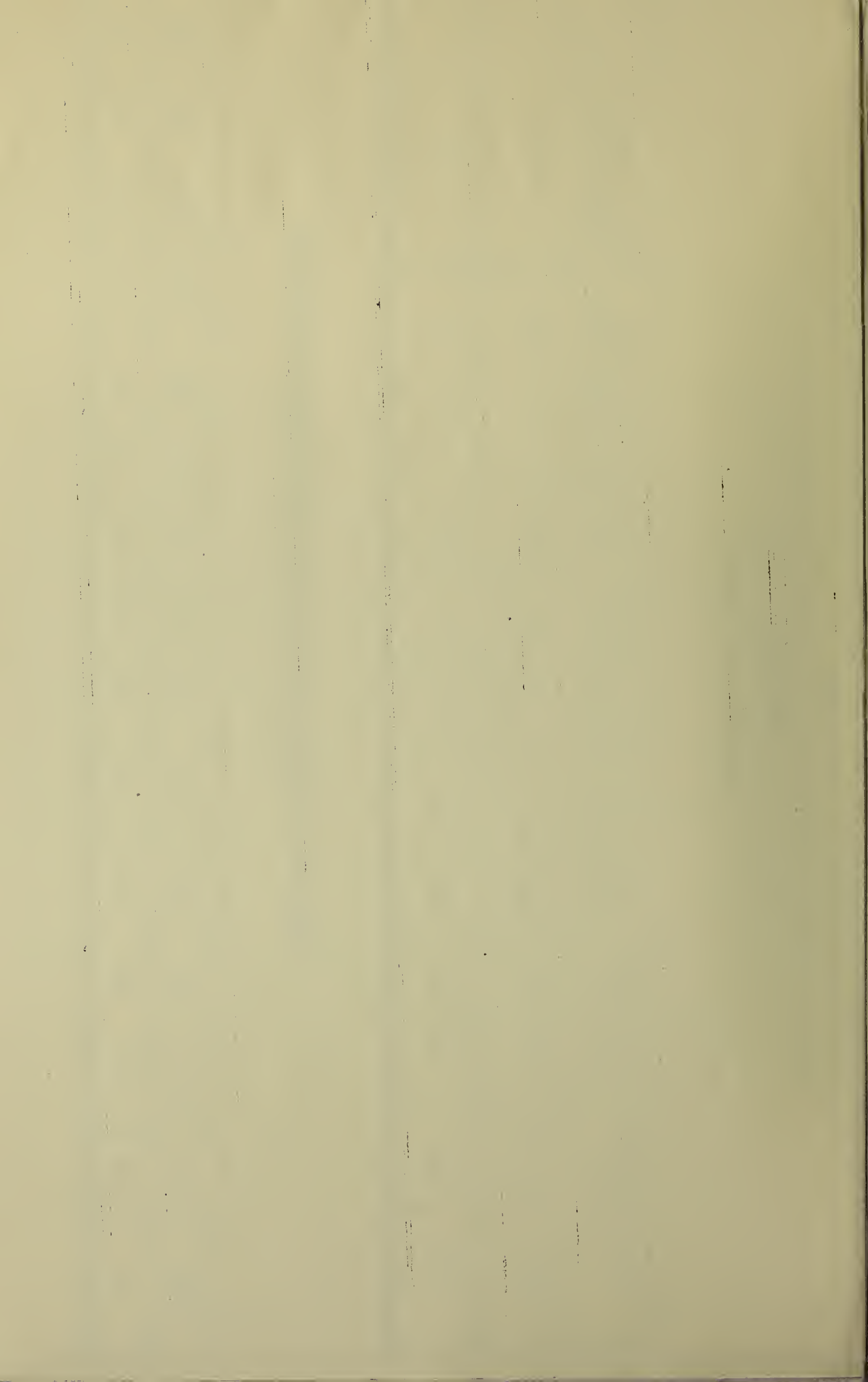
Ages	1950		1949		1948		1947		1946		1945		1944	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
0- 1 yr	-	-	-	-	-	-	-	-	1	-	-	1	-	-
1- 5 yrs	1	1	-	2	2	1	1	1	-	-	2	-	1	-
5-10 yrs	2	-	-	1	4	2	2	-	1	1	2	5	2	4
10-15 yrs	2	-	1	-	2	1	-	-	1	-	-	3	2	1
15-20 yrs	1	1	-	1	-	1	1	1	-	1	1	6	-	-
20-25 yrs	-	-	-	-	-	3	1	2	2	2	1	2	-	-
25-35 yrs	1	1	1	-	1	-	1	-	1	1	-	1	1	1
35-45 yrs	-	-	1	-	-	-	-	1	1	1	-	-	1	-
45-65 yrs	-	1	-	-	-	-	-	-	-	-	3	-	-	-
over 65 yrs	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	7	4	3	4	9	8	6	5	7	6	9	18	7	6

TABLE VIII
DIPHTHERIA IMMUNISATION.

Child Population Mid-1950		Live Births Registered		Number and estimated percentage of Mid-1950 Child Population immunised up to 31st Dec., 1950.				Records received during the year of full courses of primary immunisation.			Records received during the year of reinforcing injections
Under 5	5 - 15	1949	1950	under 5		5 - 15		Under 5	5-15	Total	0 - 15
				No.	%	No.	%				
2946	4887	599	514	812	28	4506	92	271	27	298	83

Number of Children who had completed a full course of immunisation
at any time up to 31st December, 1950.

Under 1 1950	1 1949	2 1948	3 1947	4 1946	5 1945	6 1944	7 1943	8 1942	9 1941	10 1940	11 1939	12 1938	13 1937	14 1936
16	200	323	159	214	146	761	301	556	530	477	478	384	457	416



ROAD TRAFFIC ACCIDENTS

Separate Statistics of Road Accidents were first compiled in 1944 and below is the yearly record to 31st December 1950:-

	1950	1949	1948	1947	1946	1945	1944
Number of deaths	3	2	1	-	1	1	3

SANITARY INSPECTION

The Sanitary Inspection of the District was fully and efficiently maintained during the year and the following is a Summary of Formal and Informal Action taken:-

I PUBLIC HEALTH ACTS

	Informal Notices	Formal Notices	No. of Nuisances abated
Dwelling Houses) Foul Conditions	16	1	12
and Schools) Structural Defects	102	1	76
) Overcrowding	26	-	11
Ashpits and Privies	3	-	3
Deposits of Refuse and Manure	2	-	2
Waterclosets	12	-	11
Defective Yard Paving	-	1	-
House Drainage) Defective Traps	2	-	2
) Other Faults	40	3	39
Water Supply	5	-	4
Pigsties	1	-	1
Animals Improperly Kept	2	-	2
Smoke Nuisances	1	-	1
Other Nuisances	3	-	3
Defective Ashbins	441	18	418
Privy Conversions	35	56	20
Dangerous Buildings	15	-	12
Rat Infestation	20	-	20
Scullery Sinks	6	3	5
Totals	732	83	642

II Water, Food & Drugs

Samples of Water taken for Analysis.....	13
Samples of Water condemned as unfit for use.....	4
Seizures of Unwholesome Food.....	173
Samples of Food taken for Analysis.....	9
Samples of Food found adulterated.....	Nil

III Precautions against Infectious Disease

Lots of Infectious Bedding stoved or destroyed.....49
Houses disinfected after Infectious Disease.....49

IV General

Number of new houses erected) Council.....	242
during the year) Private.....	18
Number of such new houses occupied during the year....	260
Ashpit-privies converted into waterclosets.....	4
Earthclosets converted into water closets.....	35
Total number of Waterclosets in District.....	7168
Total number of Ashclosets in District.....	1414
Total number of Ashpit-privies in District.....	91

The following quantities of unwholesome food were condemned and volutarily surrendered during the year.

English Beef.....	12 stone	4 $\frac{1}{4}$ lbs.
Mutton.....	4 $\frac{3}{4}$	lbs.
Ham.....	5 stone	4 lbs.
Bacon.....	4 stone	0 $\frac{1}{2}$ lb.
Pork Brawn.....	8	lbs.

TINNED MEATS

Danish Pork.....	15	tins
Meat Paste.....	1	tin
Luncheon Meat.....	31	tins
Minced Beef Loaf.....	10	tins
Vcal Loaf.....	5	tins
Beef and Cereal.....	3	tins
Pate de Fore.....	2	tins
Meat and Gravy.....	12	tins
Steak and Kidney Pudding.....	1	tin
Sausages.....	2	tins
Stewed Steak.....	1	tin
Potted Mcat.....	2	tins
Tongue.....	8	tins
Ham.....	4	tins
Rabbit.....	1	tin

TINNED FRUITS

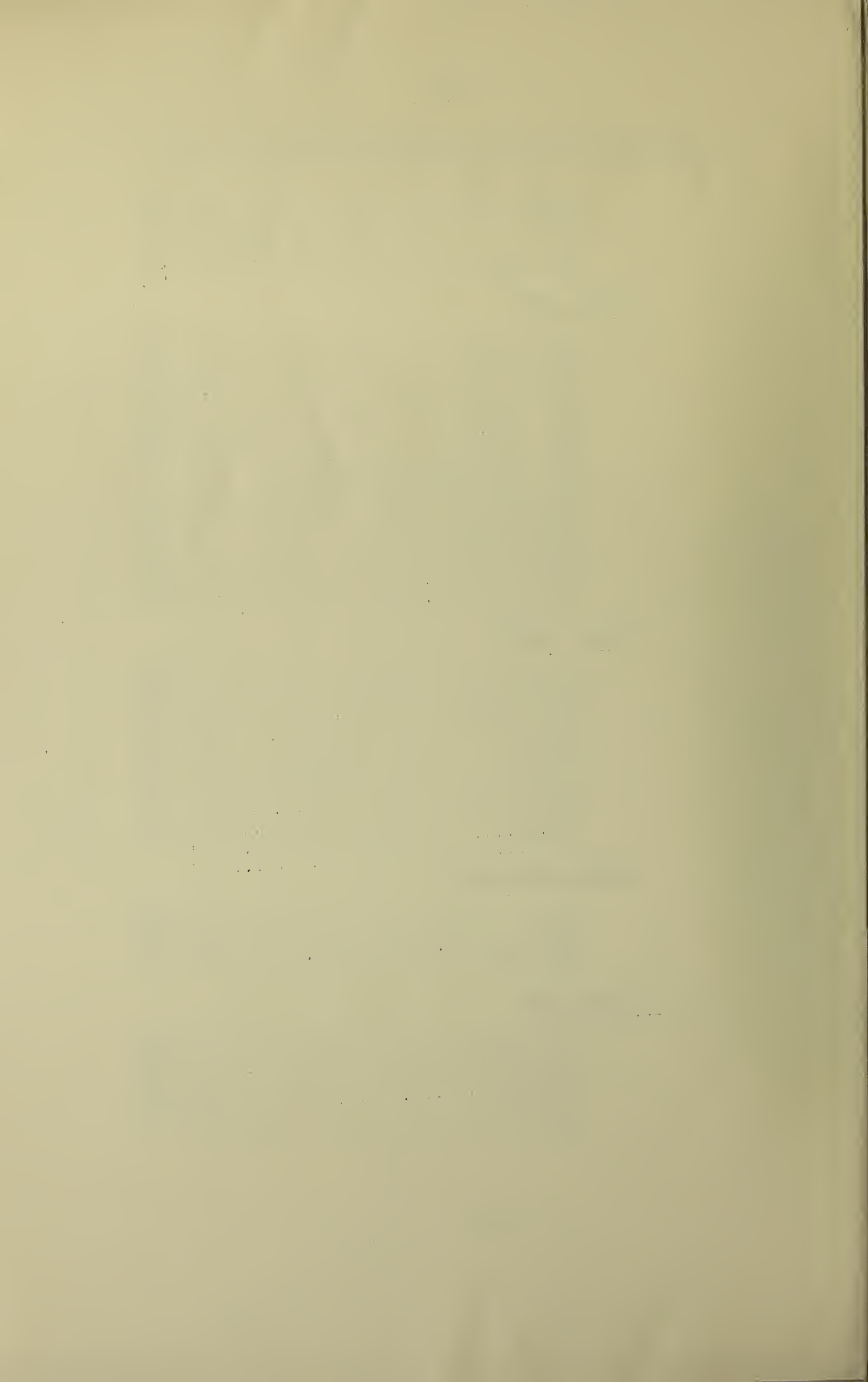
Pears.....	6	tins
Peaches.....	8	tins
Orange Juice.....	4	tins
Pineapple.....	2	tins
Plums.....	48	tins
Rhubarb.....	1	tin
Apples.....	14	tins
Bilberries.....	1	tin
Grapes.....	1	tin
Cherries.....	1	tin

TINNED VEGETABLES

Pcas.....	52	tins
Beans.....	82	tins
Beet.....	3	tins
Tomatoes.....	33	tins

TINNED FISH

Mussels.....	2	tins
Pilchards.....	5	tins
Sardines.....	2	tins
Salmon.....	34	tins
Crawfish.....	13	tins
Sild.....	1	tin



MISCELLANEOUS

Potatoes.....	40 cwt.
Barley.....	28 $\frac{1}{4}$ lbs.
Butter.....	1 cwt. 41 lbs.
Currants.....	1 cwt. 78 $\frac{3}{4}$ lbs.
Sultanas.....	77 $\frac{3}{4}$ lbs.
Tomato Sauce.....	4 bottles
Marmalade.....	2 jars
Pickles.....	4 jars
Sweet Puddings.....	10 jars
Mince Meat.....	1 jar
Sandwich Spread.....	1 jar

FISH

Cod.....5 cases

WATER SUPPLIES

The supply of water throughout the area has been satisfactory in both quantity and quality except in the case of Ludworth where arrangements are being made to provide a piped supply from the Durham County Water Board's mains. The Water Board has completed the ring main on the Ludworth housing estate and the renewing of the pipes for the detailed supply is well in hand.

Examinations are carried out by the Durham County Water Board and in the case of the Shadforth supply by the Easington Council. Samples of water were taken from a well at an outlying cottage and were proved to be of a satisfactory nature.

The whole of the properties of the district are supplied with water from public water mains with the exception of a few outlying farms and cottages.

SEWERAGE & SEWAGE DISPOSAL WORKS

Sherburn and Framwellgate Moor Sewage Disposal Works

Informal enquiries have been held by the Inspector from the Ministry of Local Government and Planning in respect of the above schemes, and the Minister has given his informal approval to the proposals for the Framwellgate Moor Disposal Works.

Coxhoe and Bowburn Sewage Disposal Works

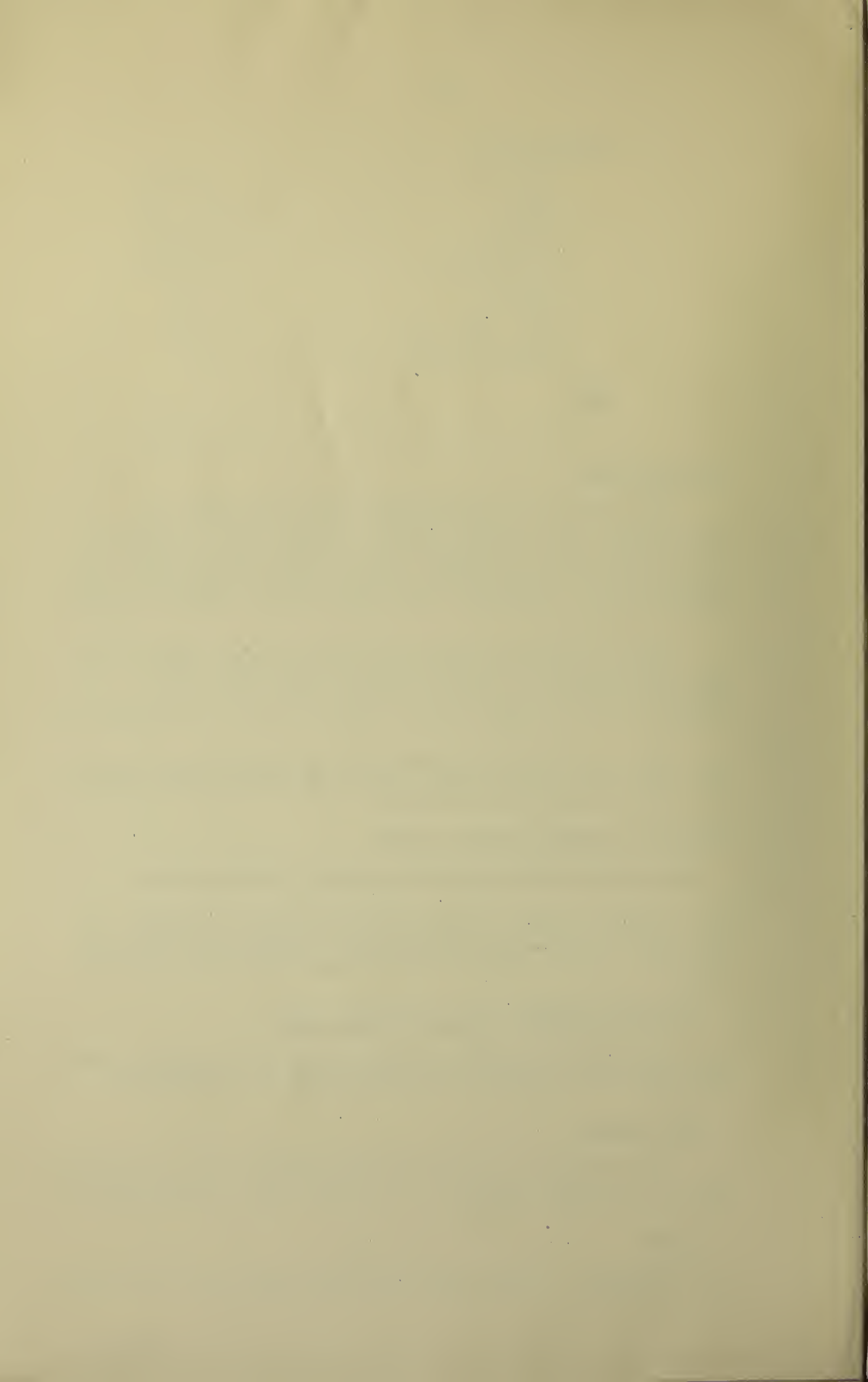
The working drawings are already at the Ministry of Local Government and Planning and notification of an enquiry is awaited.

West Rainton

Foul sewage from the school and some 10 houses discharged into an old rubble culvert. A new sewer was laid connecting to the foul sewerage system.

Cassop

The sewer at High Cross Street was relaid and the manholes reconstructed.



Bearpark.

The filter walls were damaged by colliery subsidence and were demolished and reconstructed.

General

New sludge beds were constructed at Brasside and Shincliffe Colliery. Painting and repairing of fittings and machinery has been carried out where necessary. Sludge beds have been re-ballasted and everything possible has been done to maintain a high standard of effluent from the various sewage disposal works in the district. Improvements to sewers and works are constantly under consideration.

SCAVENGING

During the year the removal of household refuse was carried out satisfactorily and much attention was given to the supervision of the various refuse tips to minimise any risk of nuisances being created.

Regular treatment was given by the rodent officer and good results were obtained in the control of rats.

Scavenging in the district is carried out by direct labour with the exception of Sunderland Bridge, Brancopeth, Hett and Garmondsway, where it is found more practicable to employ contractors.

HOUSING

Continued good progress was made in the provision of houses for people occupying condemned houses, and for overcrowded families and also double tenants who had not previously had a house.

Two hundred and forty two houses were built by the Council. These were spread over the new villages at Bowburn, Framwellgate Moor and Sherburn, also at Frechold, West Rainton, as follows:-

Bowburn new village.....	68 houses
Framwellgate Moor new village.....	66 houses
Sherburn new village.....	74 houses
Frechold, West Rainton.....	34 houses
Total	<u>242</u> houses

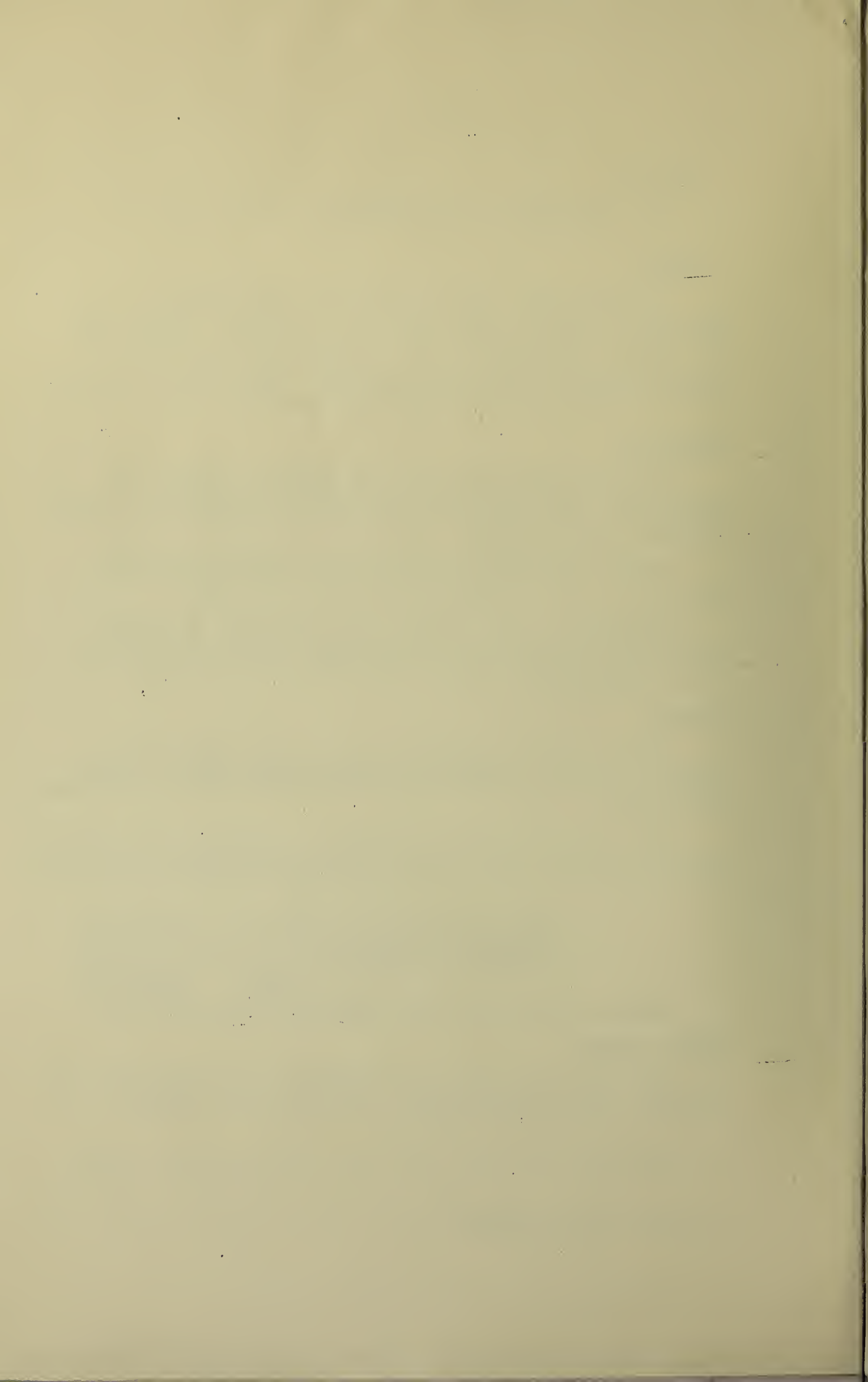
Eighteen houses were built privately during the year.

RODENT CONTROL

Maintenance treatment was continued of all the sewers and manholes. Each sewer received treatment twice during the year and good results were reported.

The Council's refuse tips were also kept under constant supervision.

Treatment was also given to Private Property, (e.g. dwelling houses), free of charge.



RODENT CONTROL (cont'd)

Business premises were treated on a rechargeable basis.

It was found that the heaviest infestations occurred at sewage works and refuse tips. Fourteen major infestations were reported and 13 of these came from such premises. The remaining major infestation resulted from Block Treatment of houses at Bearpark.

Below is a table showing the "Measures of Control" taken during the year.

	No. of properties inspected	No. of inspections made	No. of notices Sec. 4	No. of treatments carried out			Block Treatments of properties in different occupancies under Sec. 6 (1) or by informal arrangements		
				Arrangement with occupier		Sec. 5			
				Rats	Mice	Rats & Mice	No. of Blocks	Surface No. of separate occupancies	Assoc. Sewers No. of man-holes Treated
Local Authority property	41	217	-	82	-	-	-	-	-
Dwelling Houses	29	89	-	58	-	-	1	10	57
Business Premises	21	66	-	23	-	-	-	-	-
Agricultural Property	5	26	-	10	-	-	-	-	-
Total	96	398	-	173	-	-	1	10	57

FACTORIES ACTS, 1937 and 1948
Part 1 of the Act

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises (1)	M/c line No. (2)	No. on Regi- ster (3)	Inspe- ctions (4)	Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Secs.1,2,3, 4 & 6 are to be enforced by Local Authorities	1	4	30	-	-	1
(ii) Factories not included in (i) which Sect.7 is enforced by the Local Authority	2	57	135	2	-	2
(iii) Other Premises in which Sec.7 is enforced by the Local Authority (excluding out- workers' premises)	3	-	-	-	-	3
Total		61	165	2	-	

2. CASES IN WHICH DEFECTS WERE FOUND

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				No. of cases in which pro- secutions were insti- tuted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	Referred To H.M. By H.M. Inspec- tor (5)	Inspec- tor (6)		
Want of cleanliness	4	-	-	-	-	-	4
Overcrowding	5	-	-	-	-	-	5
Unreasonable temperature	6	-	-	-	-	-	6
Inadequate vent- ilation	7	-	-	-	-	-	7
Ineffective drain- age of floors	8	-	-	-	-	-	8
Sanitary Conven- iences insufficient	9	5	7	-	-	-	9
(b) Unsuitable or defective	10	-	-	-	-	-	10
(c) Not separate for sexes	11	-	-	-	-	-	11
Other offences against the Act (not including offences relating to Outwork	12	-	-	-	-	-	12
Total	60	5	7	-	-	-	60

